

AMENDMENT  
US APPLN. NO. 10/730,172

Amendments to the specification:

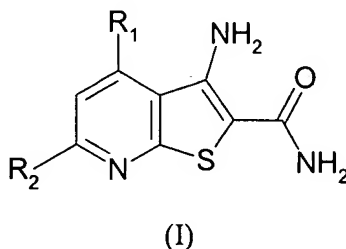
Please replace the paragraph at page 1, line 5 with the following rewritten paragraph:

--This application is a continuation in part of US nonprovisional application No 10,453,175 filed June 3, 2003 under 35 U.S.C 120 which claims benefit to US provisional application No. 60/386,312 filed June 6, 2002.--

Amendments to the Claims:

Listing of Claims as amended:

24. (New) A compound according to general formula (I):



wherein:

$R_1$  is

- (a) phenyl or heteroaryl selected from furanyl, thienyl, pyridyl, pyrrolyl, imidazolyl and benzofuranyl, optionally substituted with one to two  $R_3$ ,
- (b) heterocyclyl selected from 1-piperidinyl, 1-piperazinyl, 1-pyrrolidinyl and 4-morpholinyl, optionally substituted with one to two groups selected from  $C_{1-6}$ alkyl,  $-CO_2C_{1-5}$ alkyl, phenyl, benzyl,  $-OH$  and  $-C(O)heteroaryl$ , wherein the heteroaryl is selected from furanyl, thienyl, pyridyl and pyrrolyl,
- (c)  $R_6(CH_2)_mO-$ ,
- (d)  $R_6OCH_2-$ ,
- (e)  $R_6(CH_2)_mNH-$ ,

- (f)  $R_6(CH_2)_p(CH=CH)_m-$  or pyridyl $(CH_2)_p(CH=CH)_m-$
- (g)  $C_{1-6}$ alkyl, optionally partially or fully halogenated and optionally substituted with one to two  $R_9$ ,
- (h)  $C_{3-6}$  cycloalkyl
- (i)  $C_{1-8}$ alkoxy, optionally partially or fully halogenated and optionally substituted with one to two  $R_9$ ,
- (j)  $C_{1-8}$ alkyl $S(O)_n-$ , optionally partially or fully halogenated and optionally substituted with one to two  $R_9$ ,
- (k)  $-N(R_4)(R_5)$ , or
- (l)  $-C(O)NHR'$ , wherein  $R'$  is  $R_6$ , pyridyl;

$R_2$  is

- (a) heterocyclyl $(CH_2)_m-$  wherein said heterocycle is selected from piperidinyl, piperazinyl, morpholinyl, azepanyl, pyrrolidinyl, 1,4-diazacycloheptanyl, azepanyl, 2,5-diazabicyclo[2.2.1]heptanyl, oxazepanyl and thiomorpholino and is optionally substituted with one to three  $R_7$ ,
- (b) heterocyclyl $CH_2O-$  wherein the heterocyclyl is selected from 1-piperidinyl, 1-piperazinyl, 4-morpholinyl and 1-pyrrolidinyl, optionally substituted with  $C_{1-6}$ alkyl;

$R_3$  is chosen from  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, hydroxy $C_{1-6}$ alkyl, halogen,  $-CN$ ,  $-CO_2H$ ,  $-CO_2C_{1-6}$ alkyl,  $-S(O)_nC_{1-6}$ alkyl,  $-NO_2$ ,  $-OH$ ,  $-CF_3$ ,  $-N(R_4)(R_5)$ ,  $-NHC(O)NHC_{1-6}$ alkyl,  $-C(O)N(R_4)(R_5)$  and phenyl optionally substituted with halogen,  $C_{1-6}$ alkyl,  $-CN$  or  $C_{1-6}$ alkoxy;

$R_4$  and  $R_5$  are independently selected from H,  $C_{1-6}$ alkyl,  $-C_{0-3}$ alkyl $C_{3-6}$ cycloalkyl,  $-C_{0-3}$ alkylheteroaryl selected from the list consisting of benzothiophenyl, furanyl, tetrazolyl, pyridyl,  $-C_{0-3}$ alkylheterocyclyl selected from the list consisting of piperidinyl and morpholinyl,  $-C_{0-3}$ alkylphenyl( $R_6$ ), 2-methylcyclohexyl,  $-C(O)C_{1-6}$ alkyl,  $-SO_2C_{1-6}$ alkyl, phenyl, pyridyl, piperidinyl, phenylethyl optionally substituted with hydroxymethyl,  $(CH_3)_3COC(O)-$ ,  $-CH_2CO_2Me$ ,  $-C_{1-6}$ alkylOH,  $-C_{1-6}$ alkylNMe<sub>2</sub>, or alternatively  $R_4$  and  $R_5$

with the atom to which they are attached can be fused together to form a heterocyclic ring which may be substituted with an OH group;

R<sub>6</sub> is a phenyl group optionally substituted with one to three groups selected from halogen, C<sub>1-6</sub>alkyl, -CN, -CO<sub>2</sub>C<sub>1-6</sub>alkyl, -CO<sub>2</sub>H, -C(O)NR<sub>4</sub>R<sub>5</sub>, -CH<sub>2</sub>N(R<sub>4</sub>)(R<sub>5</sub>), -SO<sub>2</sub>N(R<sub>4</sub>)(R<sub>5</sub>), -NHSO<sub>2</sub>C<sub>1-6</sub>alkyl, -SO<sub>2</sub>C<sub>1-6</sub>alkyl, -NO<sub>2</sub>, -OH, -NH<sub>2</sub>, -CF<sub>3</sub>, OCF<sub>2</sub>, OCF<sub>3</sub>, OBenzyl, C<sub>1-6</sub>alkoxy, a heteroaryl group selected from the list consisting of pyridyl, pyrazine, imidazolyl and thiazolyl which may be further substituted by an R<sub>4</sub> group, phenyl, a heterocyclic group, or alternatively when R<sub>6</sub> is phenyl two of its adjacent carbon atoms may be bridged by an -OCH<sub>2</sub>O- or an -OCF<sub>2</sub>O- group, or R<sub>6</sub> is C<sub>3-6</sub>cycloalkyl, -CH<sub>2</sub>OH, naphthalene-2-yl, naphthalene-1-yl or 2-thienyl;

R<sub>7</sub> is R<sub>6</sub>CH(OH)CH<sub>2</sub>NH-, C<sub>1-6</sub>alkyl

R<sub>9</sub> is selected from oxo, -OH, -NR<sub>4</sub>R<sub>5</sub>, -CO<sub>2</sub>H and C<sub>1-6</sub>alkoxy;

m is 0 or 1;

n is 0, 1 or 2; and

p is 0, 1, 2 or 3

or pharmaceutically acceptable salts pharmaceutically acceptable salts, isomers or tautomers thereof.

25. The compounds of general formula I of claim 24 wherein:

R<sub>1</sub> is

- (a) phenyl or heteroaryl selected from furanyl, thienyl, pyridyl, pyrrolyl, imidazolyl and benzofuranyl, optionally substituted with one to two  $R_3$ ,
- (b) heterocyclyl selected from 1-piperidinyl, 1-piperazinyl, 1-pyrrolidinyl and 4-morpholinyl, optionally substituted with one to two groups selected from  $C_{1-6}$ alkyl,  $-CO_2C_{1-5}$ alkyl, phenyl, benzyl,  $-OH$  and  $-C(O)$ heteroaryl, wherein the heteroaryl is selected from furanyl, thienyl, pyridyl and pyrrolyl,
- (c)  $R_6(CH_2)_mO-$ ,
- (d)  $R_6OCH_2-$ ,
- (e)  $R_6(CH_2)_mNH-$ ,
- (f)  $R_6(CH_2)_p(CH=CH)_m-$  or pyridyl $(CH_2)_p(CH=CH)_m-$
- (g)  $C_{1-6}$ alkyl, optionally partially or fully halogenated and optionally substituted with one to two  $R_9$ ,
- (h)  $C_{3-6}$  cycloalkyl
- (i)  $C_{1-8}$ alkoxy, optionally partially or fully halogenated and optionally substituted with one to two  $R_9$ ,
- (j)  $C_{1-8}$ alkyl $S(O)_n-$ , optionally partially or fully halogenated and optionally substituted with one to two  $R_9$ ,
- (k)  $-N(R_4)(R_5)$ , or
- (l)  $-C(O)NHR'$ , wherein  $R'$  is  $R_6$ , pyridyl or  $-CH_3$ ;

$R_2$  is piperidinyl $(CH_2)_m-$  optionally substituted with one to three  $R_7$ ,

$R_3$  is chosen from  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, hydroxy $C_{1-6}$ alkyl, halogen,  $-CN$ ,  $-CO_2H$ ,  $-CO_2C_{1-6}$ alkyl,  $-S(O)_nC_{1-6}$ alkyl,  $-NO_2$ ,  $-OH$ ,  $-CF_3$ ,  $-N(R_4)(R_5)$ ,  $-NHC(O)NHC_{1-6}$ alkyl,  $-C(O)N(R_4)(R_5)$  and phenyl optionally substituted with halogen,  $C_{1-6}$ alkyl,  $-CN$  or  $C_{1-6}$ alkoxy;

$R_4$  and  $R_5$  are independently selected from,  $-C_{0-3}$ alkylheteroaryl,  $-C_{0-3}$ alkylheterocyclyl,  $-C_{0-3}$ alkylphenyl( $R_6$ ), 2-methylcyclohexyl,  $-C(O)C_{1-6}$ alkyl,  $-SO_2C_{1-6}$ alkyl, phenyl, pyridyl, piperidinyl, phenylethyl optionally substituted with hydroxymethyl,  $(CH_3)_3COC(O)-$ ,  $-CH_2CO_2Me$ ,  $-C_{1-6}$ alkyl $OH$ ,  $-C_{1-6}$ alkyl $NMe_2$ , or alternatively  $R_4$  and  $R_5$  with the atom to which they are attached can be fused together to form a heterocyclic ring which may be

AMENDMENT  
US APPLN. NO. 10/730,172

substituted with an OH group, provided that R<sub>4</sub> or R<sub>5</sub> are not methyl or benzyl and R<sub>4</sub> and R<sub>5</sub> are not both H;

R<sub>6</sub> is a phenyl group substituted with one to three groups selected from C<sub>1-6</sub> alkyl -CN, -CO<sub>2</sub>H, -CH<sub>2</sub>N(R<sub>4</sub>)(R<sub>5</sub>), -SO<sub>2</sub>N(R<sub>4</sub>)(R<sub>5</sub>), -C(O)NR<sub>4</sub>R<sub>5</sub>, NHSO<sub>2</sub>C<sub>1-6</sub>alkyl, -SO<sub>2</sub>C<sub>1-6</sub>alkyl, -CF<sub>3</sub>, OCF<sub>2</sub>, OCF<sub>3</sub>, OBenzyl, C<sub>2-6</sub>alkoxy, a heteroaryl group selected from the list consisting of pyridyl, pyrazinyl, imidazolyl and thiazolyl which may be further substituted by an R<sub>4</sub> group, phenyl, a heterocyclic group, or alternatively when R<sub>6</sub> is phenyl two of its adjacent carbon atoms may be bridged by an -OCH<sub>2</sub>O- or an -OCF<sub>2</sub>O- group;

R<sub>7</sub> is R<sub>6</sub>CH(OH)CH<sub>2</sub>NH-, C<sub>1-6</sub>alkyl

R<sub>9</sub> is selected from oxo, -OH, -NR<sub>4</sub>R<sub>5</sub>, -CO<sub>2</sub>H and C<sub>1-6</sub>alkoxy;

m is 0 or 1;

n is 0, 1 or 2; and

p is 0, 1, 2 or 3.

26. The compounds of general formula I of claim 24 wherein:

R<sub>1</sub> is C<sub>1-6</sub>alkyl, optionally partially or fully halogenated and optionally substituted with one to two R<sub>9</sub>;

R<sub>2</sub> is piperdiny[(CH<sub>2</sub>)<sub>m</sub>]- optionally substituted with one to three R<sub>7</sub>;

R<sub>3</sub> is chosen from C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, hydroxyC<sub>1-6</sub>alkyl, halogen, -CN, -CO<sub>2</sub>H, -CO<sub>2</sub>C<sub>1-6</sub>alkyl, -S(O)<sub>n</sub>C<sub>1-6</sub>alkyl, -NO<sub>2</sub>, -OH, -CF<sub>3</sub>, -N(R<sub>4</sub>)(R<sub>5</sub>), -NHC(O)NHC<sub>1-6</sub>alkyl, -C(O)N(R<sub>4</sub>)(R<sub>5</sub>) and phenyl optionally substituted with halogen, C<sub>1-6</sub>alkyl, -CN or C<sub>1-6</sub>alkoxy;

R<sub>4</sub> and R<sub>5</sub> are independently selected from, -C<sub>0-3</sub>alkylheteroaryl, -C<sub>0-3</sub>alkylheterocyclyl, -C<sub>0-</sub>

alkylphenyl(R<sub>6</sub>), -2-methylcyclohexyl, -C(O)C<sub>1-6</sub>alkyl, -SO<sub>2</sub>C<sub>1-6</sub>alkyl, phenyl, pyridyl, piperidinyl, phenylethyl optionally substituted with hydroxymethyl, (CH<sub>3</sub>)<sub>3</sub>COC(O)-, -CH<sub>2</sub>CO<sub>2</sub>Me, -C<sub>1-6</sub>alkylOH, -C<sub>1-6</sub>alkylNMe<sub>2</sub>, or alternatively R<sub>4</sub> and R<sub>5</sub> with the atom to which they are attached can be fused together to form a heterocyclic ring which may be substituted with an OH group, provided that R<sub>4</sub> or R<sub>5</sub> are not methyl or benzyl and R<sub>4</sub> and R<sub>5</sub> are not both H;

R<sub>6</sub> is a phenyl group substituted with one to three groups selected from C<sub>1-6</sub> alkyl -CN, -CO<sub>2</sub>H, -CH<sub>2</sub>N(R<sub>4</sub>)(R<sub>5</sub>), -SO<sub>2</sub>N(R<sub>4</sub>)(R<sub>5</sub>), -C(O)NR<sub>4</sub>R<sub>5</sub>, NHSO<sub>2</sub>C<sub>1-6</sub>alkyl, -SO<sub>2</sub>C<sub>1-6</sub>alkyl, -CF<sub>3</sub>, OCF<sub>2</sub>, OCF<sub>3</sub>, OBenzyl, C<sub>2-6</sub>alkoxy, a heteroaryl group selected from the list consisting of pyridyl, pyrazinyl, imidazolyl and thiazolyl which may be further substituted by an R<sub>4</sub> group, phenyl, a heterocyclic group, or alternatively when R<sub>6</sub> is phenyl two of its adjacent carbon atoms may be bridged by an -OCH<sub>2</sub>O- or an -OCF<sub>2</sub>O- group;

R<sub>7</sub> is R<sub>6</sub>CH(OH)CH<sub>2</sub>NH-, C<sub>1-6</sub>alkyl

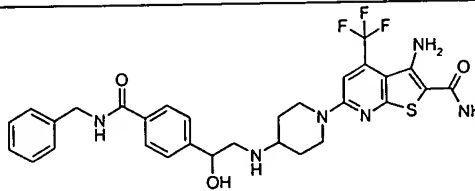
R<sub>9</sub> is selected from oxo, -OH, -NR<sub>4</sub>R<sub>5</sub>, -CO<sub>2</sub>H and C<sub>1-6</sub>alkoxy;

m is 0 or 1;

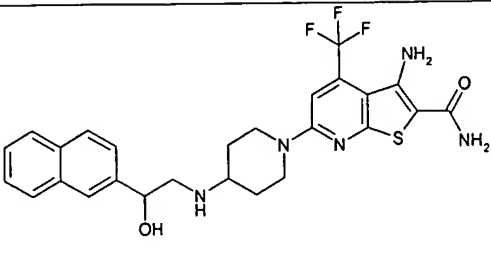
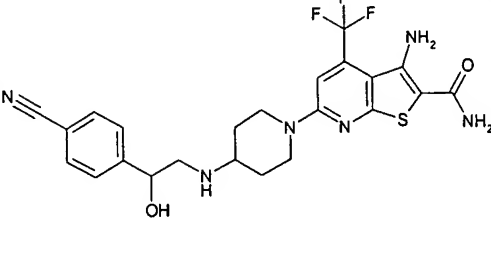
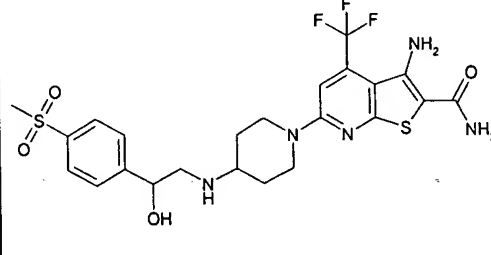
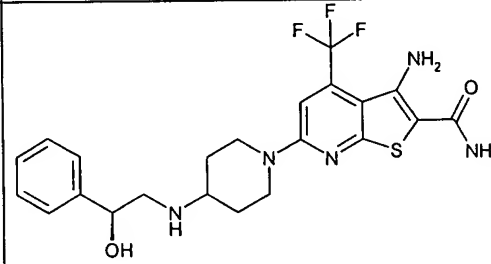
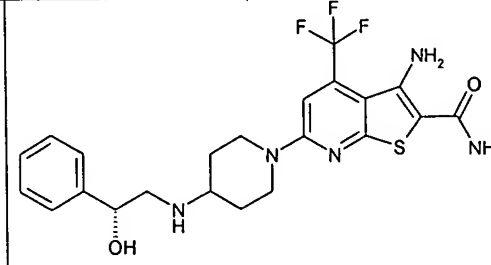
n is 0, 1 or 2; and

p is 0, 1, 2 or 3.

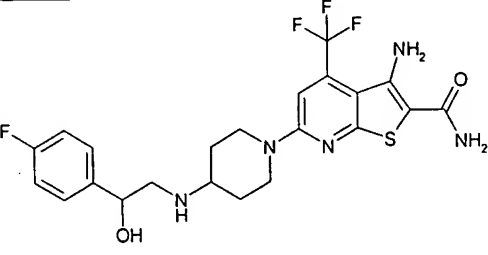
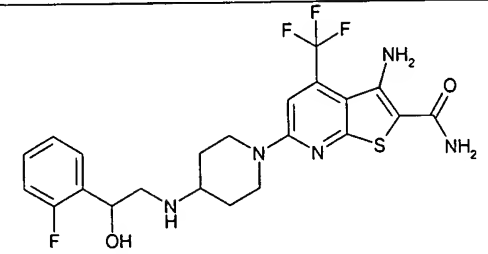
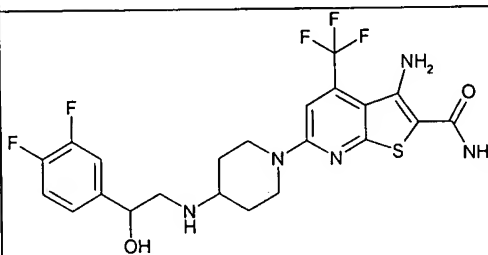
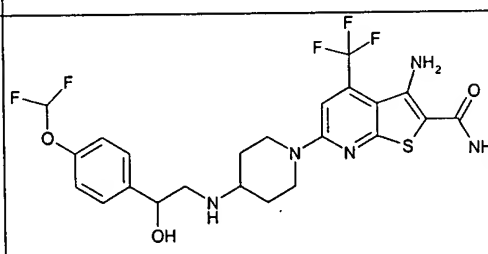
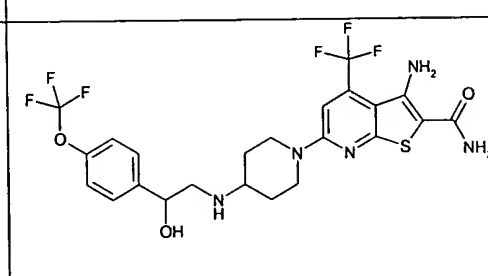
27. A compound selected from the list consisting of:

<p>3-Amino-6-{4-[2-(4-benzylcarbamoyl-piperidin-1-yl)-4-trifluoromethyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
---	--

AMENDMENT  
US APPLN. NO. 10/730,172

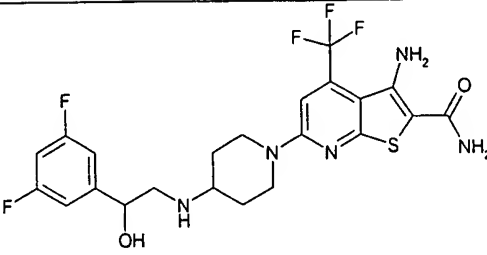
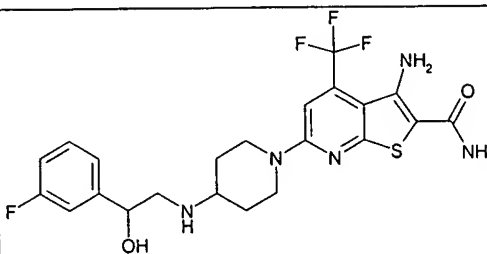
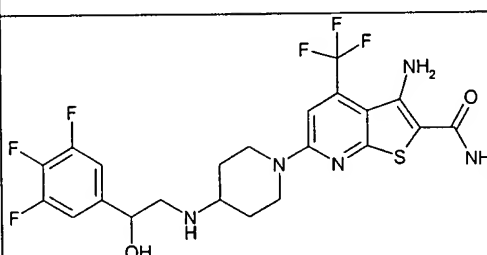
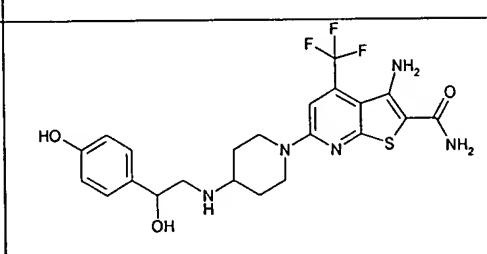
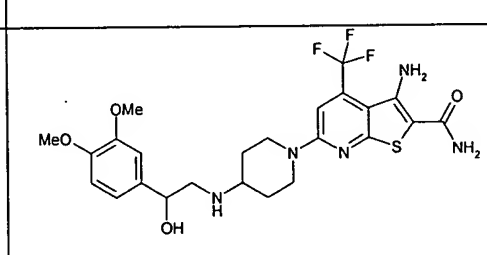
<p>3-Amino-6-[4-(2-hydroxy-2-naphthalen-2-yl-ethylamino)-piperidin-1-yl]-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(4-cyano-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-methanesulfonyl-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-[4-((S)-2-hydroxy-2-phenyl-ethylamino)-piperidin-1-yl]-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-[4-((R)-2-hydroxy-2-phenyl-ethylamino)-piperidin-1-yl]-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	

AMENDMENT  
US APPLN. NO. 10/730,172

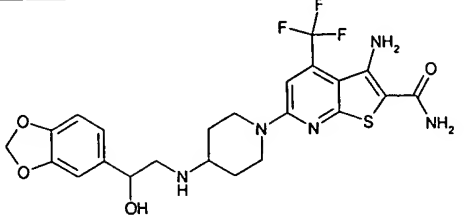
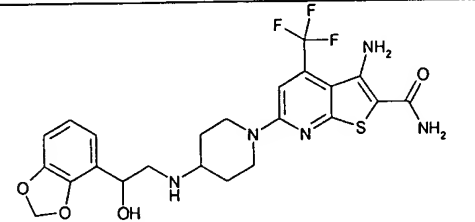
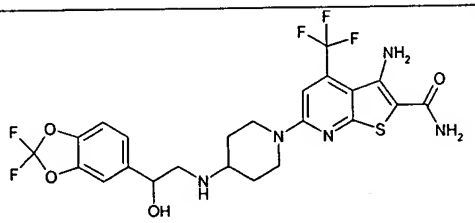
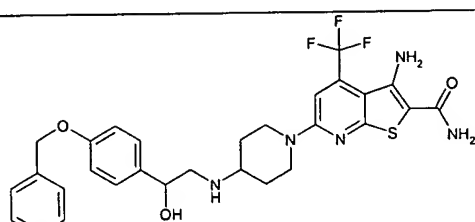
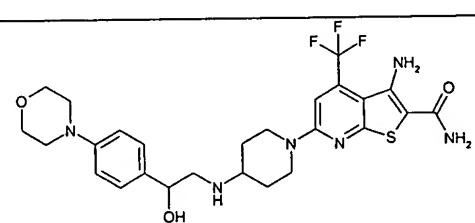
<p>3-Amino-6-{4-[2-(4-fluoro-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(2-fluoro-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(3,4-difluoro-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(4-difluoromethoxy-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-trifluoromethoxy-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	



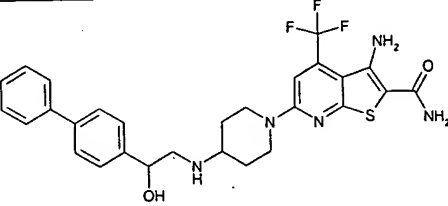
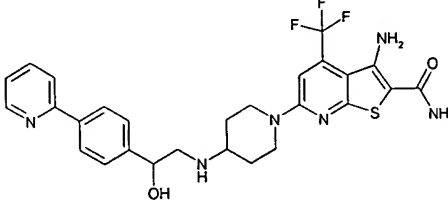
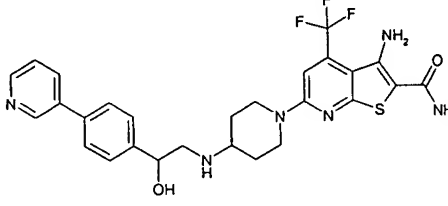
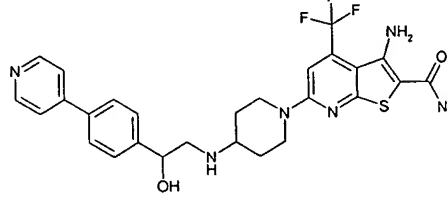
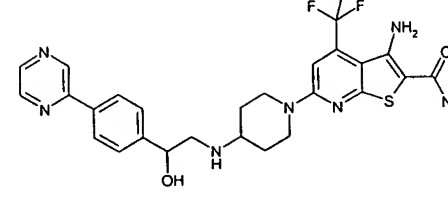
AMENDMENT  
US APPLN. NO. 10/730,172

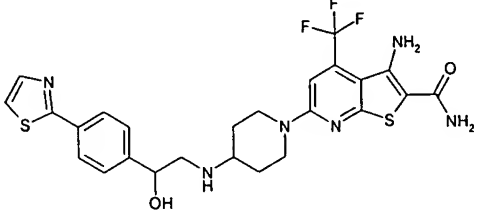
	3-Amino-6-{4-[2-(3,5-difluoro-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3- <i>b</i> ]pyridine-2-carboxylic acid amide	
	3-Amino-6-{4-[2-(3-fluoro-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3- <i>b</i> ]pyridine-2-carboxylic acid amide	
	3-Amino-6-{4-[2-hydroxy-2-(3,4,5-trifluoro-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3- <i>b</i> ]pyridine-2-carboxylic acid amide	
	3-Amino-6-{4-[2-hydroxy-2-(4-hydroxy-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3- <i>b</i> ]pyridine-2-carboxylic acid amide	
	3-Amino-6-{4-[2-(3,4-dimethoxy-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3- <i>b</i> ]pyridine-2-carboxylic acid amide	

AMENDMENT  
US APPLN. NO. 10/730,172

<p>3-Amino-6-[4-(2-benzo[1,3]dioxol-5-yl-2-hydroxy-ethylamino)-piperidin-1-yl]-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-[4-(2-benzo[1,3]dioxol-4-yl-2-hydroxy-ethylamino)-piperidin-1-yl]-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(2,2-difluoro-benzo[1,3]dioxol-5-yl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(4-benzyloxy-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-morpholin-4-yl-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	

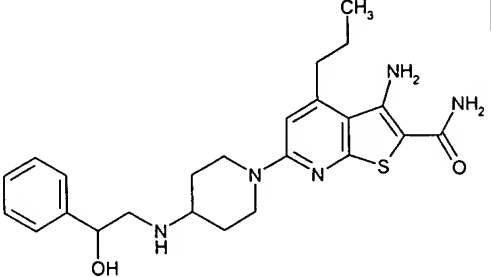
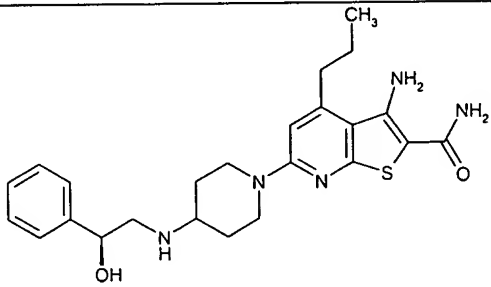
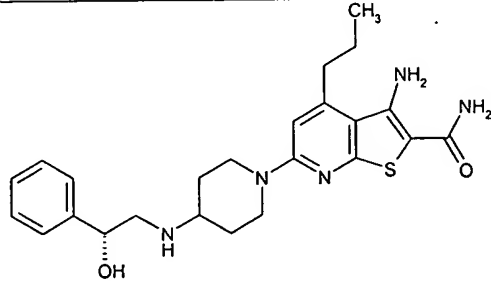
AMENDMENT  
US APPLN. NO. 10/730,172

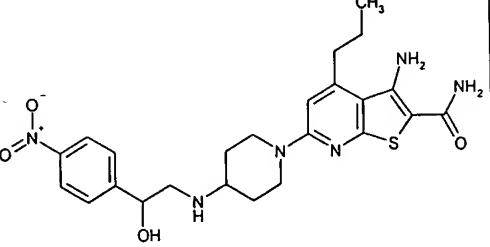
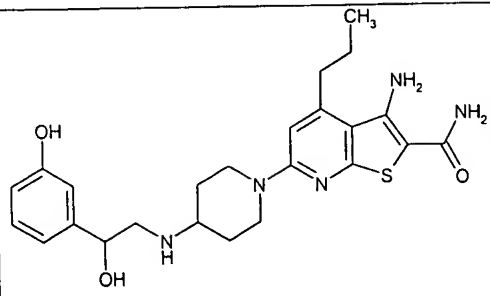
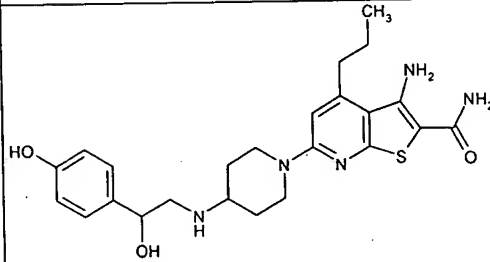
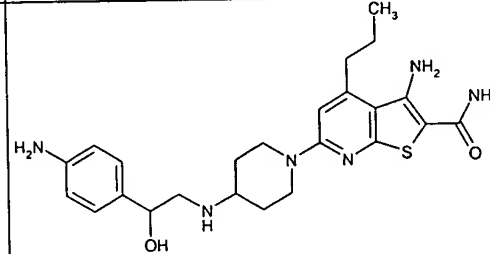
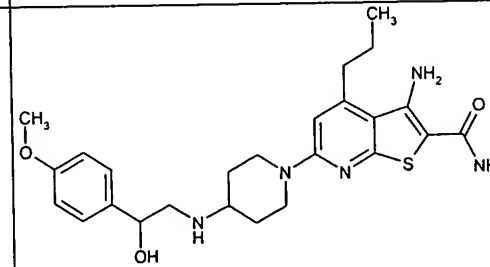
<p>3-Amino-6-[4-(2-biphenyl-4-yl-2-hydroxy-ethylamino)-piperidin-1-yl]-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-pyridin-2-yl-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-pyridin-3-yl-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-pyridin-4-yl-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-pyrazin-2-yl-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	

<p>3-Amino-6-{4-[2-hydroxy-2-(4-thiazol-2-yl-phenyl)-ethylamino]-piperidin-1-yl}-4-trifluoromethyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
---	--

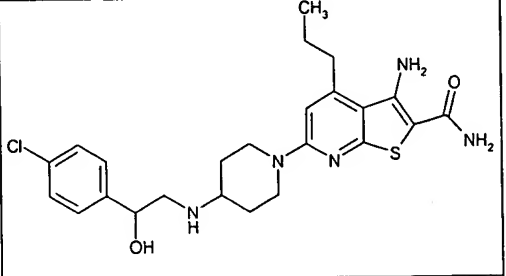
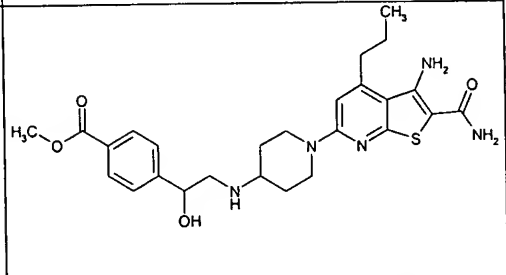
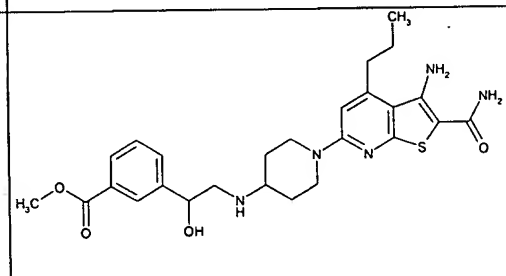
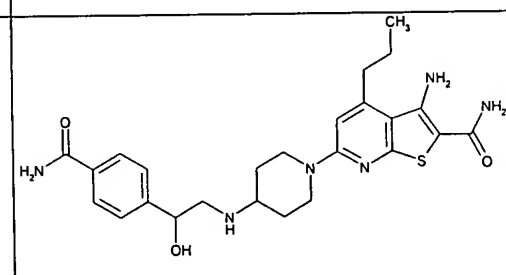
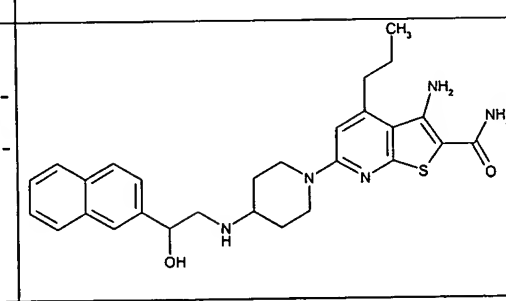
or pharmaceutically acceptable salts, tautomers and isomers thereof.

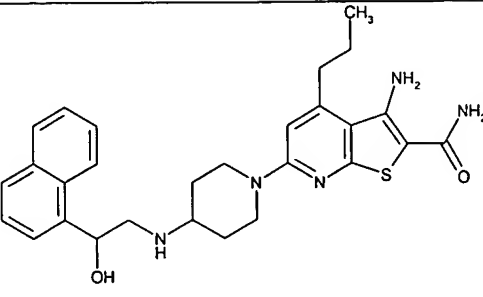
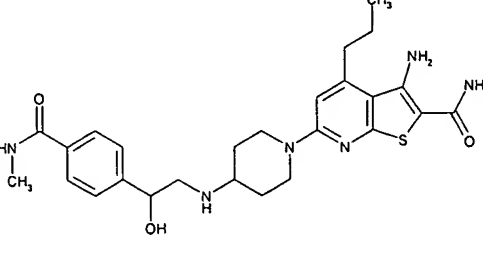
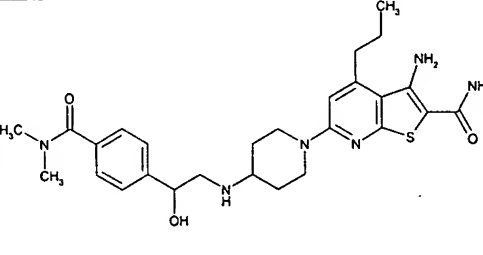
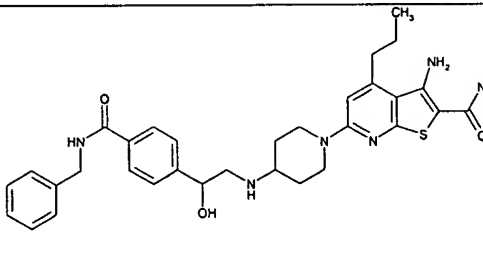
28. A compound selected from the list consisting of:

<p>3-Amino-6-[4-(2-hydroxy-2-phenyl-ethylamino)-piperidin-1-yl]-4-propyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-[4-((<i>S</i>)-2-hydroxy-2-phenyl-ethylamino)-piperidin-1-yl]-4-propyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-[4-((<i>R</i>)-2-hydroxy-2-phenyl-ethylamino)-piperidin-1-yl]-4-propyl-thieno[2,3-<i>b</i>]pyridine-2-carboxylic acid amide</p>	

<p>3-Amino-6-{4-[2-hydroxy-2-(4-nitro-phenyl)-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(3-hydroxy-phenyl)-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-hydroxy-phenyl)-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(4-amino-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-methoxy-phenyl)-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	

AMENDMENT  
US APPLN. NO. 10/730,172

<p>3-Amino-6-{4-[2-(4-chloro-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>4-{2-[1-(3-Amino-2-carbamoyl-4-propyl-thieno[2,3-b]pyridin-6-yl)-piperidin-4-ylamino]-1-hydroxy-ethyl}-benzoic acid methyl ester</p>	
<p>3-{2-[1-(3-Amino-2-carbamoyl-4-propyl-thieno[2,3-b]pyridin-6-yl)-piperidin-4-ylamino]-1-hydroxy-ethyl}-benzoic acid methyl ester</p>	
<p>3-Amino-6-{4-[2-(4-carbamoyl-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-[4-(2-hydroxy-2-naphthalen-2-yl-ethylamino)-piperidin-1-yl]-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	

<p>3-Amino-6-[4-(2-hydroxy-2-naphthalen-1-yl-ethylamino)-piperidin-1-yl]-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-hydroxy-2-(4-methylcarbamoyl-phenyl)-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(4-dimethylcarbamoyl-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(4-benzylcarbamoyl-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	
<p>3-Amino-6-{4-[2-(3-carbamoyl-phenyl)-2-hydroxy-ethylamino]-piperidin-1-yl}-4-propyl-thieno[2,3-b]pyridine-2-carboxylic acid amide</p>	